**Fig. 1**

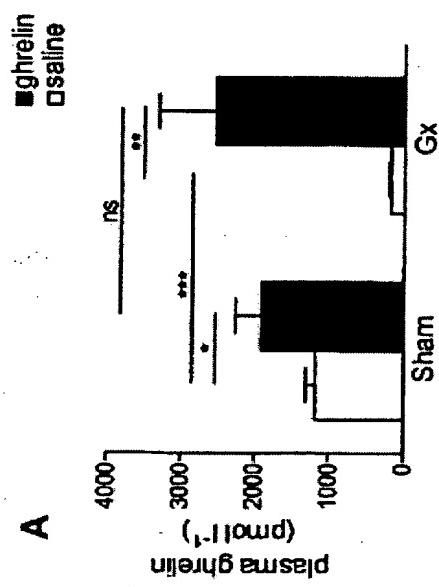
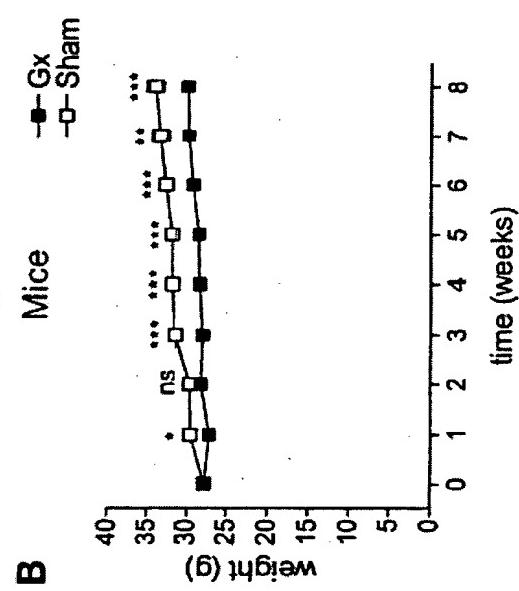
**Fig. 2**

Fig. 3



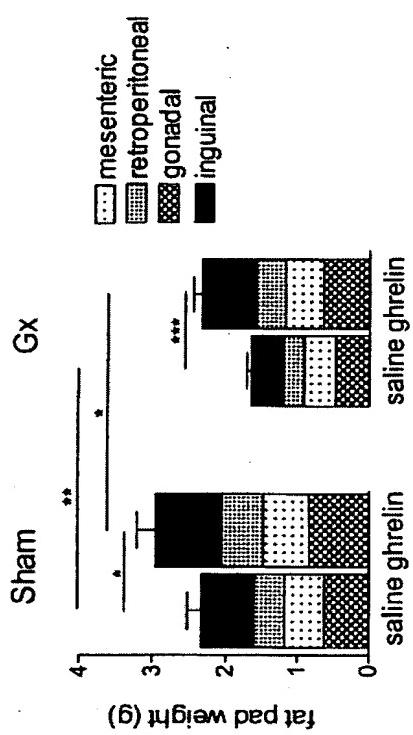
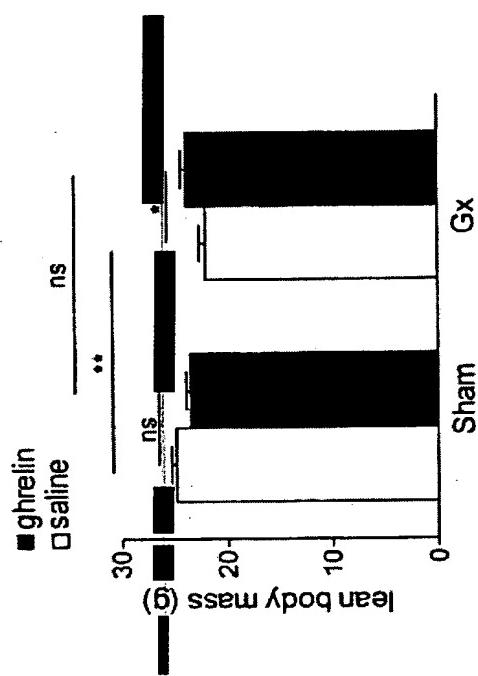
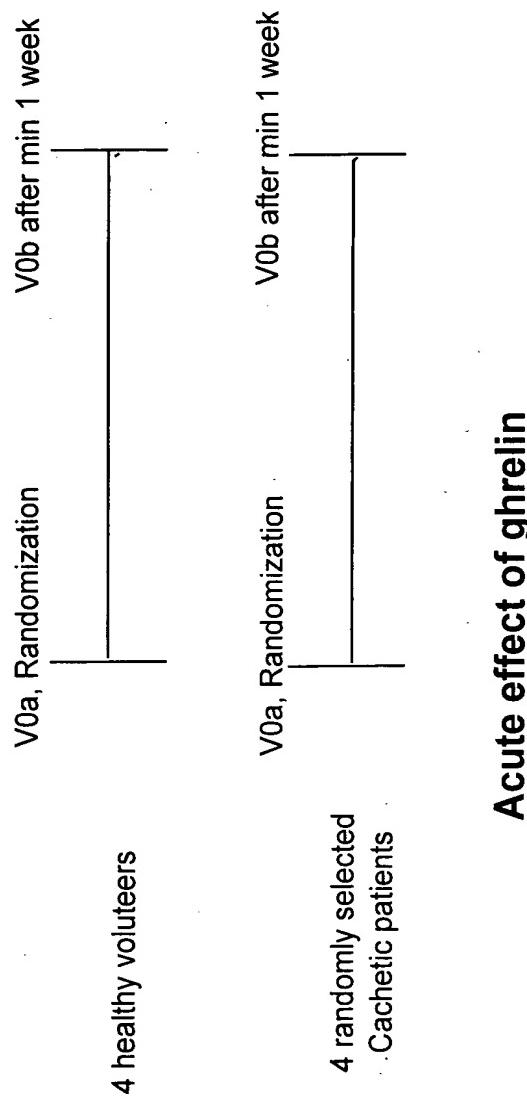


Fig. 4

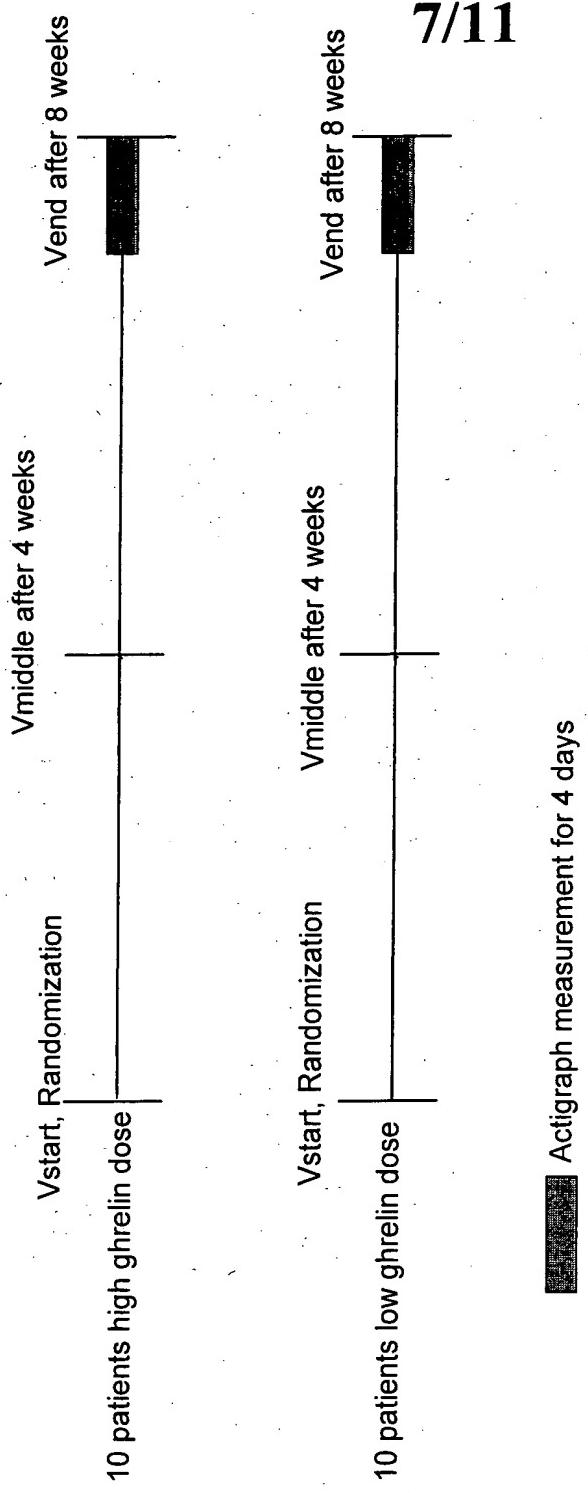
Fig. 5



**Fig. 6**



**Fig. 7**



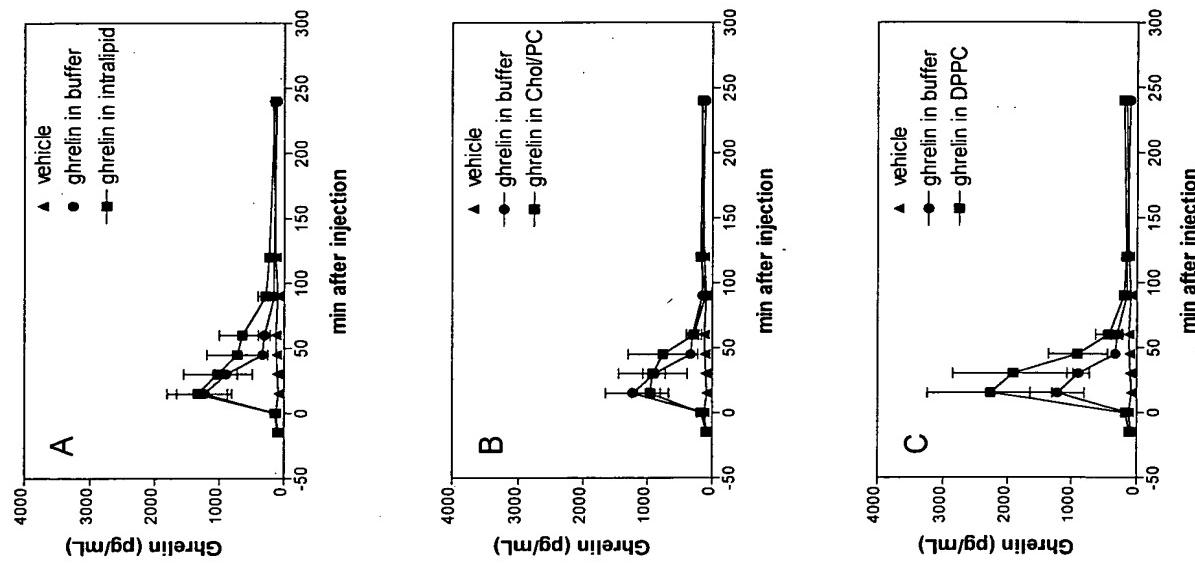
**Long term effect of ghrelin**

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**Fig. 8 Patient assessment table**

Subjects	Inclusion	V0a	V0b	Vstart	Home Care	Vmiddle	Home Care
Informed consent	X						
Check of incl./excl. Criteria	X						
Pregnancy test	X						
Randomisation	X		X				
<b>Treatment</b>							
i.v. administration of ghrelin or placebo	X	X					
s.c. administration of ghrelin							
<b>Efficacy</b>							
acute evaluation of food intake	X	X					
Nitrogen excretion in the urine and diary							
REE	X	X					
Plasm FFA, glycerol, TG, Amino acids, glucose *	X	X					
plasma cortisol *	X	X					
plasma leptin *	X	X					
Plasma ghrelin *	X	X					
Plasma GH *	X	X					
IGF-1, IGFBP-3 *	X	X					
Standard lab test *	X	X					
Blood pressure	X	X					
ECG	X	X					
Exercise test					X		
actigraph						X	
Quality of life questionnaire					X		
Body composition (DEXA)					X		
Adverse events	X	X				X	
Physical examination	X	X				X	

\* all these parameters will be measured once every 30 min during the assessment of acute food intake

**Fig. 9**

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**Fig. 10**

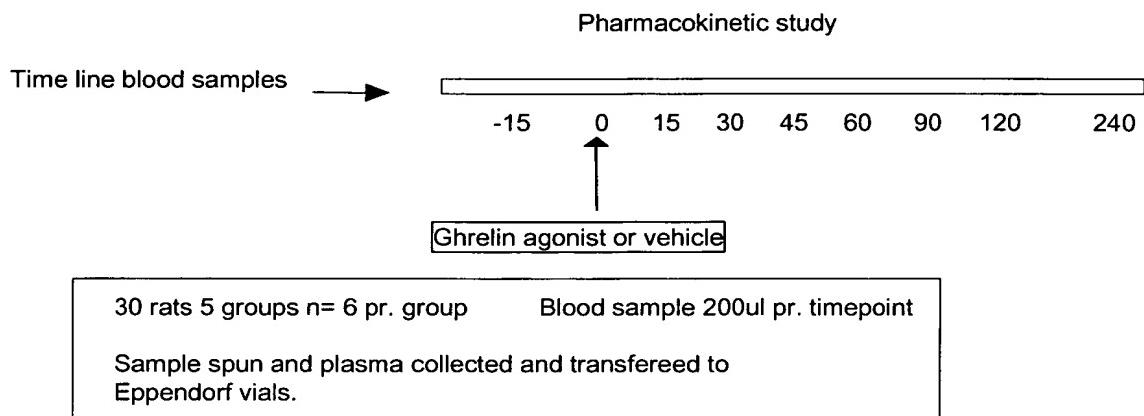


Fig.11

